



SOUTH FOCUS AREA

PRELIMINARY RECOMMENDATIONS

NORTH END OF BATTERY ST. TUNNEL TO N. 50TH ST.

The following is an overview of the results of this study's accident analysis, contributing factors, and feasible improvement options for the South Focus Area.

ACCIDENTS*

464 total accidents
41% were rear-end accidents
30% were angle or sideswipe accidents

*Accident data were provided by the Washington State Department of Transportation for 1999 through 2001 (partial data for 2001). The numbers reported are for accidents occurring within the high accident and pedestrian accident locations

CONTRIBUTING FACTORS

- The posted speed limit is 40 MPH, but many vehicles exceed this.
- Sight distance is limited northbound at Halladay Street and southbound before Raye Street.
- The Aurora Bridge (George Washington Memorial Bridge) has narrow lanes and sidewalks and does not have a raised median.
- A limited number of pedestrian crossings.
- The curb lane northbound from North 38th Street to North 50th Street is narrow and does not provide adequate width for a larger vehicle to safely pass a vehicle parked at the curb.

OTHER ISSUES

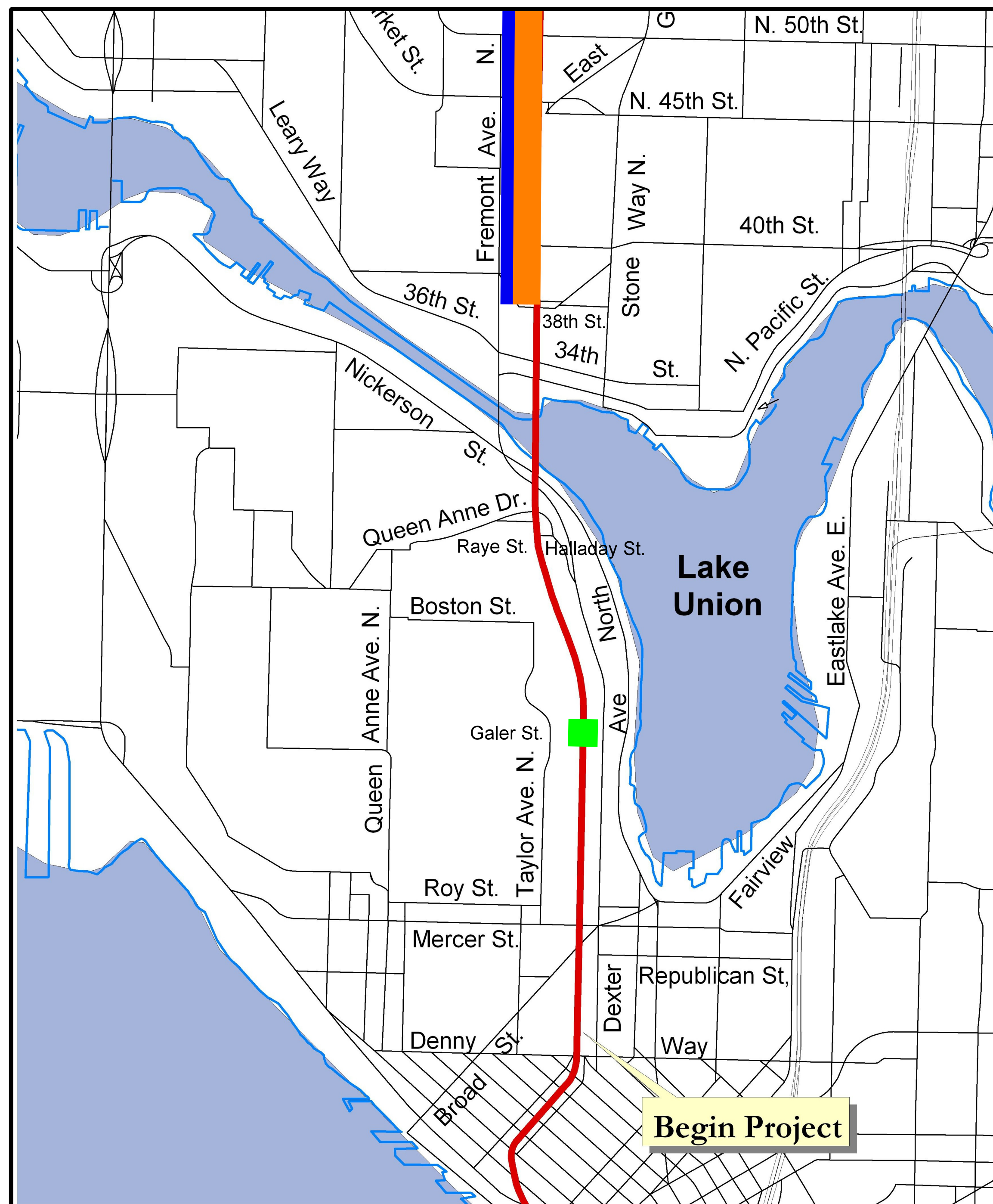
- Restricted mobility for freight trucks and other large vehicles merging northbound onto Aurora between the Aurora Bridge and North 65th Street.
- The King County Traffic Safety Coalition has identified the SR 99 corridor as an alcohol awareness emphasis area due to the high number of alcohol-related accidents.

NEAR-TERM RECOMMENDATIONS





- Remove parking northbound from North 38th Street to North 50th Street.
- Restrict parking southbound during AM peak traffic periods from North 50th Street to North 38th Street.
- Restripe North 38th Street one-way only allowing right turns onto SR 99 northbound.
- Provide AM peak southbound business access and transit lane between North 38th Street and North 50th Street.
- Construct a pedestrian overcrossing at Galer Street.
- Restrict right turns onto and off of SR 99 per neighborhood plans.
- Encourage increased enforcement of speed limits.
- Recommend additional security lighting along SR99 and at undercrossings.
- Provide additional signage for vehicle and non-motorized access.
- Support increased outreach for alcohol awareness.

LONG-TERM OPTIONS WITH PRIVATE PROPERTY REDEVELOPMENT

- Potential reconfiguration of the Raye, Halladay, and Dexter streets intersections to improve sight distance and mitigate rear-end accidents.
- Potential raised median, increased lane widths, and pedestrian improvements to the Aurora Bridge to increase capacity and minimize accidents involving vehicles crossing the centerline.
- Potential roadway reconfiguration between North 38th Street and North 39th Street to accommodate truck access to SR 99 northbound.
- Provide wider sidewalks and planting strips (maximum of 10.5 feet)



NEAR-TERM RECOMMENDATION LEGEND

-  PARKING RESTRICTIONS
-  PEDESTRIAN CROSSING IMPROVEMENT
-  LEFT-TURN RESTRICTIONS
-  BUSINESS ACCESS AND TRANSIT LANE (BAT)

DRAFT

SEPTEMBER 2002